

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) An optical fiber plug-in connection, ~~comprising,~~ comprising:
at least one pair of plug-in connectors and a coupling, each plug-in connector having a ferrule and the two ferrules of a pair of the plug-in connectors ~~respectively~~ being detachably guided and aligned with respect to each other within a guiding sleeve, and the coupling respectively having a receptacle for each plug-in connector ~~of a pair of plug-in connectors~~ wherein the coupling comprises a single component;
wherein each receptacle defines a guiding groove extending from a first end to a second end, the first end being wider than the second end;
wherein each plug-in connector has a compression spring and an arresting part with a T-shaped attachment;
wherein the T-shaped attachment of each arresting part is configured to be inserted into the first end of the guiding groove and biased by the compression spring in an axial direction to the second end of the guiding groove;
wherein the plug-in connectors of each pair are respectively guided in an axially displaceable manner in relation to each other, wherein the ferrules abut resiliently against each other with their ferrule end faces within the guiding sleeve on account of the compression springs and establish the connection between two plug-in connectors.
2. (Previously Presented) The optical fiber plug-in connection as claimed in claim 1, wherein a plurality of pairs of plug-in connectors are arranged next to one another in the coupling.
3. (Previously Presented) The optical fiber plug-in connection as claimed in claim 1, wherein the coupling is produced from plastic.
4. (Currently Amended) The optical fiber plug-in connection as claimed in claim 1,

wherein each plug-in connector further comprises ~~a compression spring, and~~ a ferrule flange, which has a square and a ferrule extension, which guides the compression spring.

5. (Currently Amended) The optical fiber plug-in connection as claimed in claim 1, wherein the coupling has a sleeve receptacle with ~~bores, a number of bores~~ corresponding to ~~the~~ a number of pairs of plug-in connectors to be received, the bores serving for the protected reception of the guiding sleeves, which are accommodated with lateral play in relation to ~~the~~ walls of the bores.

6-7. (Canceled)

8. (Currently Amended) The optical fiber plug-in connection as claimed in claim 1, wherein the plug-in connectors are each provided with ~~an arresting part, a compression spring, and~~ a ferrule flange, which has a square, wherein the compression spring is pushed over the ferrule flange and mounted between the square and the arresting part, and wherein the compression springs provide an appropriate ~~ensure the required~~ compression force between the ferrules of the ~~a pair of~~ plug-in connectors.

9. (Currently Amended) The optical fiber plug-in connection as claimed in claim 8, wherein a number of plug-in connectors are connected to one another by ~~means of the arresting parts to form a single multiple plug-in connector.~~

10. (Currently Amended) The optical fiber plug-in connection as claimed in claim 1, wherein a number of couplings are connected to one another, lying one on top of the other, by means of screws inserted into through-bores ~~on~~ defined in the coupling couplings.

11. (Currently Amended) The optical fiber plug-in connection as claimed in claim 1, wherein each plug-in connector ~~comprises only those components which are required for use with fibers~~ is configured to receive a fiber with either a primary coating with a typical diameter of 245µm or with a secondary coating with a typical diameter of 900µm.

12. (Currently Amended) The optical fiber plug-in connection as claimed in claim 1, wherein each plug-in connector is provided with a flanged ferrule of an SFF plug-in connector type with a cylindrical ferrule ~~of~~ having a diameter of 1.25 mm.

13. (Currently Amended) The optical fiber plug-in connection as claimed in claim 1, wherein ferrule end faces of the ferrules are ~~preferably~~ provided with at least one polish selected from the group consisting of: one of a PC polish, or a UPC polish, or and an APC polish.

14. (Currently Amended) The optical fiber plug-in connection as claimed in claim 1, wherein optical fibers of the plug-in connectors ~~to be connected are either single-mode or single-mode optical fibers, multi-mode optical fibers~~ fibers, or HCS (Hard Clad Silica) optical fibers of the HCS (Hard Clad Silica) type.

15. (NEW) An optical fiber plug-in connection comprising:

a coupling including a first guiding sleeve extending from a first end to a second end;

a first plug-in connector having a first ferrule, a first compression spring, and a first latch arrangement, the first ferrule being configured to be received within the first end of the first guiding sleeve, and the first latch arrangement being biased away from the coupling by the first compression spring when the first plug-in connector is mounted to the coupling, wherein the first latch arrangement of the first plug-in connector is configured to remain radially fixed with respect to the first ferrule; and

a second plug-in connector having a second ferrule, a second compression spring, and a second latch arrangement, the second ferrule being configured to be received within the second end of the first guiding sleeve, and the second latch arrangement being biased away from the coupling by the second compression spring when the second plug-in connector is mounted to the coupling, wherein the second latch arrangement of the second plug-in connector is configured to remain radially fixed with respect to the second ferrule.

16. (NEW) The optical fiber plug-in connection of claim 15, wherein the coupling defines a first bore configured to receive the first guiding sleeve.

17. (NEW) The optical fiber plug-in connection of claim 15, wherein the coupling defines a first guide groove and a second guide groove, the first guide groove being configured to arrest the first latch arrangement of the first plug-in connector when the first latch arrangement is biased within the first guide groove by the first compression spring, and the second guide groove being configured to arrest the second latch arrangement of the second plug-in connector when the second latch arrangement is biased within the second guide groove by the second compression spring.

18. (NEW) The optical fiber plug-in connection of claim 17, wherein each guide groove is generally T-shaped.

19. (NEW) The optical fiber plug-in connection of claim 15, wherein the coupling defines a plurality of bores, each bore being configured to receive a guiding sleeve, each guiding sleeve being configured to receive and align a pair of plug-in connectors.

20. (NEW) The optical fiber plug-in connection of claim 19, wherein the guiding sleeves are aligned in a row.